ABSTRACT OF THE DISCLOSURE

The present invention relates to a data network, method and
a computer program product, wherein the data network is
implemented by a first network level (104) having a first
addressing scheme and at least a second network level (108)
having a second addressing scheme. Each network level
provides connectivity over at least one network domain. The
data network is characterised in that a first group of
Network Resource Managers, NRMs, (b-d)) is arranged to
control the resources of the first network level and a
second group of NRMs (e-g) is arranged to control the
resources of the second network level. The NRMs of the
first group (b-d) and second group (e-g) comprise means for
exchanging resource requests by using the first addressing
scheme and the NRMs (e-g) of the second group further
comprise means for performing an address mapping between
the first and second addressing schemes.